

Converting Colors

Hex(D8ADE6)

Have a look what the booklet for
Hex(D8ADE6) contains.

Hex(D8ADE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8ADE6)

Conversions

Conversions Part 1

Format	Color
Hex	D8ADE6
RGB	216, 173, 230
RGB Percent	85%, 68%, 90%
CMY	0.1529, 0.3216, 0.0980
CMYK	0.06, 0.25, 0.00, 0.10
HSL	285°, 53%, 79%
HSV	285°, 25%, 90%
XYZ	57.5454, 50.1992, 81.5194
YIQ	192.3550, 7.3310, 26.8430

Conversions

Conversions Part 2

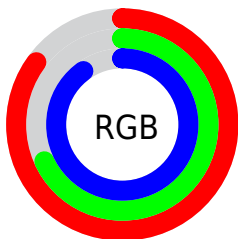
Format	Color
R _Y B	216, 173, 230
Decimal	14200294
CIE Lab	76.19, 25.61, -22.66
CIE LCh	76, 34.193, 318.504
Yxy	50.1992, 0.3040, 0.2652
Android (android.graphics.Color)	4292390374 (0xFFD8ADE6)
YUV	192.3550, 18.5590, 20.7367
Hunter-Lab	70.8514, 20.9874, -18.6212

Details

The Hex color **D8ADE6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBE6AD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE5FF**, and **A178AE** is the 20% darker color. If you saturate the color by 10%, you get **D296E6**, and if you desaturate by 10%, it is **DEC4E6**.

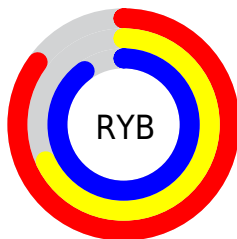
Distribution



Red (85%)

Green (68%)

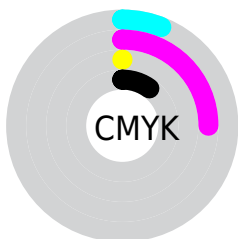
Blue (90%)



Red (85%)

Yellow (68%)

Blue (90%)

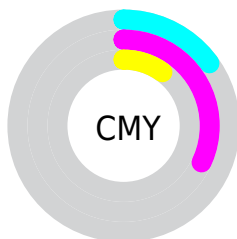


Cyan (6%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ADE6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D8ADE6 by changing the saturation by 10% instead.

 D8ADE6

FFFFFF

 FFE5FF

 D8ADE6

 BC92CA

 A178AE

 865F94

 6C477A

 533061

 3B1A49

 240332

 05001D

 000000

 D8ADE6

 D8ADE6

 D296E6

 DEC4E6

 CD7FE6

 E3DBE6

 C768E6

 E9F2E6

 C151E6

 EFFF6E

 BC3AE6

 F4FFE6

 B623E6

 FAF6E6

 B00CE6

 FFF6E6

 AE00E6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFB8F8



D8ADE6



F2A5C9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8ADE6



DDB67E



56CDCF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D8ADE6



BBE6AD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75CCA8



D8ADE6



BEC07F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8ADE6



F3AB8E



9AC891



58CAEA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8ADE6



FAA4B4



9AC891



5ECDC4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D8ADE6



FBEDFF



ADBBE6



7D7580



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8ADE6



ECB3FF



E6ADD8



706773



8700B3



260033

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E6ADBB



FFB3C5



ADE6BB



73676A



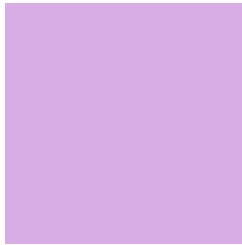
B3002C



33000D

Previews

White Background



This preview shows how the Hex color D8ADE6 looks on a white background.

Color Contrast Check

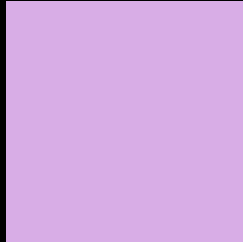
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D8ADE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

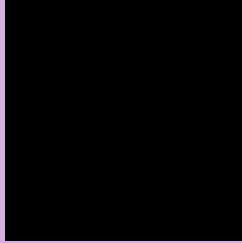
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8ADE6 Background



This preview shows how black text looks on a background with the Hex color D8ADE6.

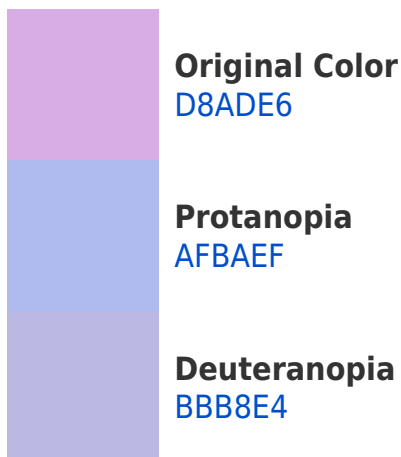


This preview shows how white text looks on a background with the Hex color D8ADE6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D3B4C2

Trichromacy



Original Color
D8ADE6



Protanomaly
BEB5EC



Deuteranomaly
C6B4E5



Tritanomaly
D5B1CF

Monochromacy



Original Color
D8ADE6



Achromatopsia
C0C0C0



Achromatomaly
C9B9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D8ADE6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D8ADE6 looks like.

```
.text, #text, p{  
    color:#D8ADE6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D8ADE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ADE6  
}
```

Border

The CSS property to change the border of an element to Hex D8ADE6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D8ADE6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D8ADE6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D8ADE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ADE6; -webkit-box-shadow:4px 4px  
4px 4px #D8ADE6; box-shadow:4px 4px 4px  
4px #D8ADE6 }
```

Background

The CSS property to change the background color of an element to Hex D8ADE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ADE6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D8ADE6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor